

What is claimed is:

1. A container, comprising:

a container main body, having a first opening in an upper portion thereof, capable of storing a molten metal;

5 a first lid capable of covering the first opening and rotating in a horizontal direction against the first opening;

a pressurized gas introducing port that introduces a gas for applying pressure into the container main body; and

10 a flow path that supplies the molten metal stored inside the container main body to an outside.

2. The container as set forth in claim 1,

wherein the container main body has:

a storing portion having a second opening that is larger than the first opening in an upper portion thereof; and

15 a second lid fixed to the storing portion to cover the second opening, having the first opening.

3. The container as set forth in claim 2,

wherein the second lid has a supporting portion that rotatably and pivotably supports the first lid.

20 4. The container as set forth in claim 3,

wherein the first lid is supported by the supporting portion to be capable of being lifted up from a surface of the second lid; and

wherein the container further comprises:

25 a first supporting and guiding member, having a first roller rotatably contacts to an area other than the first opening on the surface of the second lid and capable of moving

up and down, and the first supporting and guiding member is disposed on an outer peripheral of the first lid.

5. The container as set forth in claim 4, further comprising:

5 a second roller disposed near the supporting portion of the first lid; and

10 a second supporting and guiding member having a guiding rail disposed on the container main body that supports and guides the second roller when the first roller is at a position away from the surface of the second lid.

6. A container, comprising:

15 a container main body, capable of storing a molten metal inside thereof, having a first area and a second area in an upper portion thereof: the first area is provided with a first opening and the second area is provided with a pipe fixing portion and a lid rotation support portion;

20 a first lid capable of covering the first opening and disposed at the lid rotation support portion so that the first lid rotates in a horizontal direction against the first opening;

a flow path that supplies the molten metal stored inside the container main body to an outside;

25 a pipe, disposed at the pipe fixing portion, communicating with the flow path; and

a pressurized gas introducing means that introduces a gas for applying pressure into the container main body.

7. The container as set forth in claim 6,

wherein the first lid has:

a lid main body capable of covering the first opening,

and

5 a connecting member rotatably disposed at the lid  
rotation support portion and supports the lid main body.